CLAIMS

1. An order management system for managing orders of resources for production of products, comprising:

required quantity determination means for determining required quantities of resources in a plurality of periods;

first ordering means for creating first order information in which order quantities in a plurality of periods are the same as required quantities determined by said required quantity determination means and providing the first order information to an order received management terminal;

correction means for correcting the required quantities of resources in the plurality of periods; and

second ordering means for creating second order information indicating latest order quantities obtained by modifying the placed order quantities based on the required quantities corrected by said correction means for a plurality of periods in a first predetermined period and indicating latest order quantities obtained by modifying the placed order quantities so as to suppress a fluctuation in an entire order quantity caused by an order quantity fluctuation in the first predetermined period for a plurality of periods in a second predetermined period preceded by the first predetermined period and then providing the second order information to the order received management terminal.

2. The order management system according to claim 1, wherein said required quantity determination means is enable to set required quantities of resources according to a user's intention.

3. The order management system according to claim 1, wherein said second ordering means creates the second order information indicating the latest order quantities obtained by modifying the placed order quantities in order of precedence from the first period among the plurality of periods in the second predetermined period.

4. The order management system according to claim 1, comprising production plan creation means for creating production plans of products sequentially, wherein said required quantity determination means determines latest required quantities of resources based on a latest production plan created by the production plan creation means.

5. The order management system according to claim 1, comprising information acquiring means for acquiring information on conditions of a person receiving orders from his/her order received management terminal, wherein said second ordering means controls to what extent the fluctuation in the entire order quantity of resources should be suppressed on the basis of the information on the conditions of the person receiving the orders acquired by the information acquiring means.